# CURRICULUM VITAE CONTACT I NFO R M A T I O N

Name : James Miyogo Moronge, Ph.D.

Current Position : Senior Lecturer, Department of Geography and Environmental

Studies University of Nairobi

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# ACADEMIC AND PROFESSIONAL QUALIFICATIONS

2007 : Ph.D., University of Nairobi.

### Thesis Topic: Economic Liberalisation and Industrial Restructuring: A Case Study of the Formal Manufacturing Sector in the City of Nairobi

1997 : M.A., University of Nairobi.

### Thesis Topic: Spatial Patterns, Location Variables and the Industrial Structure of Kisii District’s Agricultural Manufacturing Industries

1993 : B.A. University of Nairobi

2009-present : Registered **Environmental Impact Assessment/Audit Lead Expert** with the National Environmental Management Authority (NEMA) Registration No. 2226.

# EMPLOYMENT HISTORY

November 2018 to present : Senior Lecturer, Dept. of Geography and

Environmental Studies and Wangari Maathai Institute for Peace and Environmental Studies, University of Nairobi

January 2019 to May 2019 : Adjunct Lecturer, Riara University

November 2000-November 2018 : Lecturer, Dept. of Geography

Environmental Studies

March 1998 to November 2000 : Tutorial Fellow, Dept. of Geography and

Environmental Studies, University of Nairobi

February 1996 to March 1998 : Graduate Assistant, Dept. of Geography

and Environmental Studies, University of Nairobi

# COURSES TAUGHT

### Common Courses

* DCC 203 : Introduction to Natural Resource Management
* CCS 005 : Environmental Science
* RFC 114 : Environmental Sustainability

### Undergraduate Courses

* CGP/SGP 108 : Map and Aerial Photo Interpretation
* SGP 114 : Fundamentals of Natural Resources Management
* CGP/SGP 224 : Principles of Environmental Conservation and

Management

* CGP/SGP 321 : Economic Geography
* CGP/SGP 325 : Industrial Geography
* CGP/SGP 425 : Regional Development and Planning
* CGP/SGP 435 : Geographies of Corporate Social and Environmental

Responsibility

* CGP/SGP 322 : Research Methods and Fieldwork

### Post Graduate Courses M.A./M.Sc.

* CGP 511 : Research Methods
* CGP 512 : Environmental Impact Assessment and Audit
* CGP 527 : Conflicts in Resource Uses and the Environment
* CGP 531 :Industrial Pollution and the Environment
* SUD 604 : Sustainable Local Economic Development and Entrepreneurship
* SUD 606 : Principles of Cleaner Production and Green Economy

**PhD**

* + WMI 708: Environmental Impact Assessment and Audit
  + ADR 719: Environmental and Social Impact Assessment

**BOOKS AND PEER REVIEWED JOURNALS BOOKS**

1. **Moronge, J.M.** (2015a) *Economic Liberalisation and Industrial Restructuring in Kenya*, LAP Lambert Academic Publishing, ISBN: 978-3-659-77688-5.
2. Parita Shah. Francis Mwaura, and **J. M. Moronge** (2012) *Environmental Audits and Educational Institutions. Auditing Educational Institutions: A Case Study of Oshwal Academy Primary School, Nairobi*, LAP Lambert Academic Publishing ISBN: 978- 3-659-28395-6.

### BOOK CHAPTER

1. Moronge J. (2018) ‘Conceptualising an Urban Agriculture and Food Security-Urban Resilience Nexus in the City of Nairobi’ in Oluoko-Odingo, A.A., Ayiemba E.H.O and Muthama, J.N.(Eds) (2018) *Food Security, Renewable Energy and Water:Insights on Sustainability*, Next Generation Researchers Team, University of Nairobi.

## PEER REVIEWED JOURNALS

1. Ayoo, B., & J. M. Moronge. (2019a). Factors influencing compliance with occupational safety regulations and requirements among artisanal and small-scale miners in Central Sakwa Ward, Siaya County*. Journal of Sustainability, Environment and Peace*, 1(1), 1-5. Retrieval from http://jsep.uonbi.ac.ke/ojs/index.php/jsep/article/view/196
2. Otieno N.V., E.M.Irandu and **J.M. Moronge** (2017a) ‘Public Involvement in Environmental Decision Making in Nairobi County, Kenya’ *International Journal of Education and Research*, Volume 5, Issue No. 10, October 2017, pp. 185-193 ISSN: 2411-5681
3. Njoroge I.W., E.M.Irandu and **J.M. Moronge** (2017b) ‘An Assessement of the Impacts of Cleaner Production in Manufacturing Industries in Nairobi, Kenya’ *International Journal of Education and Research*, Volume 5, Issue No.7, July 2017, pp. 173-186 ISSN: 2411-5681
4. Aseto S. A and **J. M. Moronge** (2017c) ‘Waste Management Practices in Higher Education Institutions: A Case Study of University of Nairobi, Kenya’ *The International Journal of Development Dialogue*, Volume 2, Issue No.1, February 2017, pp. 54-67 ISSN: 2520-3479.
5. Karema, F. M., E.M.Irandu and **J.M. Moronge** (2017d) The role of commercial motorcycles in alleviating poverty in rural areas: a case study of Laikipia East Sub-County, Kenya *World Review of Intermodal Transport Research*, Volume 6, Issue No.2, 2017, pp. 155-175.
6. **Moronge J.M.** (2016) ‘Modelling Industrial Production Organisation: A Case Study of Food Processing, Textiles and Leather Industries’ *The International Journal of Development Dialogue*, Volume 1, Issue No.1, October 2016, pp. 43- 60, ISSN: 2520-3479.
7. **Moronge J.M.** (2015a) ‘The Spatial Dimensions of Industrial Restructuring: A Case Study of Formal Sector Industries in the City of Nairobi, Kenya’ *International Journal of Education and Research*, Volume 3, Issue No.10, October 2015, pp. 67- 76 ISSN: 2411-5681.
8. **Moronge J.M.** and Nelson M. Maina (2015b) ‘Energy Use and Conservation in Boarding Schools in Thika Sub-County, Kenya’ *International Journal of Education and Research*, Volume 3, Issue No.9, September 2015, pp. 81-92; ISSN: 2411-5681.
9. **Moronge J. M.** (2015c) ‘Some Effects of Economic Liberasation on Formal Manufacturing Industries in the City of Nairobi, Kenya’ *International Journal of Scientific Research and Innovative Technology*, Volume 2, Issue No.9, pp. 6-17; September 2015; ISSN: 2313-3759.
10. Parita Shah. Francis Mwaura, and **J. M. Moronge** (2014) ‘Gender Perspective in Water Conservation in Schools in Kenya: The Case of a Junior School in Nairobi Kenya’ *HEKIMA, Journal of Humanities and Social Sciences*, Volume VI, No. 1 2014, 42-51.

# LECTURE (SERIES)

1. **Moronge, J.M.** and A. O. Odingo (2009) *Principles of Environmental Conservation and Management*, Published by the Faculty of Science, University of Nairobi.
2. E.M. Irandu and **Moronge, J.M.** (2005) *Regional Development I*, Published by the Facultyof Science, Universityof Nairobi.
3. **Moronge, J.M.** and K.J. Omoke (2004) *Geography of Resources*, Published by the Facultyof Science, Universityof Nairobi.
4. **Moronge, J.M.** and K.J. Omoke (2004) *Practical Geography*, Published by the Faculty of Science, Universityof Nairobi.
5. G.C. Macoloo, S. Amuhaya and **Moronge, J.M** (2004) *Spatial Organisation*, Published by the College of Education and External Studies, University of Nairobi.

### SUPERVISION OF POSTGRADUATE STUDENTS

**PhD**

* 1. Nyandika J. Amwoma (supervising with Dr. J. Musingi) *Effects of Competing Land Uses on Livelihood Strategies in the Maasai Mara Wildlife Dispersal Area, Kenya-* Report writing stage
  2. Maleyo J. Agnes (supervising with Dr. K.J. Omoke) *The Effects of Corporate Social Responsibility Initiatives on Livelihoods: A Case of Soda Ash Mining in Magadi, Kenya*-Proposal stage
  3. Onsomu, N.Laban (supervising with Dr. T. Thenya). *Wildlife Hunting for Meat: A Case Study of Tsavo Ecosystem, Taita Taveta County*-Proposal stage
  4. Ndagire Abisagi Kasoma (supervising with Prof J.N. Muthama) *Towards Smart Communities: Addressing Waste Management Challenges in Greater Kampala Metropolitan Area (GKMA)*, Uganda-Proposal stage

### MA

### Graduated 2018

### Ayoo A. B. (supervising with Dr. M. Marani) Assessment of Occupational Safety Compliance in Small Scale Gold Mines in Siaya County, Kenya (MA Environmental Planning and Management)

**Graduated 2017**

1. Otieno V. Ndiakha (supervising with Prof. E.M. Irandu) *Public Participation and Consultation in Environmental Impact Assessment* ((M.A. Environmental Planning and Management)
2. Njoroge I. Wanjiku (supervising with Prof. E.M. Irandu) *Determinants of Adoption of Cleaner Production in Manufacturing Industries: A Case Study of Selected Industries in Nairobi and the Surrounding Region* (M.A. Environmental Planning and Management)
3. Nyamweya M. Joseph (supervising with Dr. M. Kirimi) *Analysis of socio-economic factor that affect agro-forestry adoption among smallholders in Temiyotta Location, Nakuru Count* (M.A. Environmental Planning and Management)
4. Kuol C. Johnson (supervising with Prof. E.M. Irandu) *Potential impact of the withdrawal of 14 seater matatus in Nairobi County* (M.A. Environmental Planning and Management)

### Graduated 2016

1. Aseto, S. Atieno (supervising with Dr. K.J. Omoke) *Environmental Management in Higher Education Institutions: A Case Study of the University of Nairobi* (M.A. Environmental Planning and Management)
2. Nyanchama S. Ogweno (supervising with Dr. M.Marani) *Impacts of Corporate Social Responsibility Projects on Rural Household Poverty Reduction: The Case of KENGEN’s Water Projects in West Koguta Sub-Location, Kisumu County* (M.A. Environmental Planning and Management)

### Graduated 2015

1. Karema, F. Mwangi (supervising with Prof. E.M. Irandu) *The Role of Commercial Motorcycles in the Rural Economy: A Case Study of Laikipia East Sub-County, Kenya* (M.A. Transport Geography)

### Graduated 2014

1. Maroa J.Chacha (sole supervisor) *An Assessment of the Contribution of Corporate Taxi Industry to Nairobi County Carbon Emission* (M.A Environmental Planning and Management)
2. Eshiwani F. (supervising with Mr. H. Namai) *Effects of Quarrying Activities on the Environment in Nairobi County: A Case Study of Embakasi District* (M.A. Environmental Planning and Management)
3. Othigo E. Atieno (supervising with Dr. F. Mwaura) *Evaluation of Biomedical Waste Management: A Case Study of Mater Hospital in Nairobi County, Kenya* (M.A. Environmental Planning and Management)

### Graduated in 2013

1. Mideva J. (supervising with Dr. J. Musingi) *An Assessment of Environmental Management in Export Processing Zones, Kenya: A Case Study of Some Selected Enterprises* (M.A. Environmental Planning and Management)
2. Maina M. Wakigondu (supervising with Prof. E.M. Irandu) *An Investigation of Commuter Satisfaction in the Use of Muthurwa Terminus, Nairobi, Kenya* (M.A. Transport Geography)
3. Sonje C. Wakesho. (supervising with Prof. E.M. Irandu) *Mainstreaming Environmental Management in Corporate Organisations: A Case Study of Kenya Commercial Bank* (M.A. Environmental Planning and Management)

### Graduated in 2011

1. Kabogo, S. (supervising with Ms A.B. Rego) *Environmental Effects of Open Air Markets: A Case Study of Ngara Market* (M.A. Environmental Planning and Management)

### Graduated in 2010

1. Kipkemoi, S. (supervising with Mr. H. Namai) *An Assessment of Pesticide Use in Mutarakwa Division* (M.A. Environmental Planning and Management)
2. Munyao M. Nzisa (supervising with Dr. F. Mwaura) *A Comprehensive Environmental Risk Assessment for Lake Nakuru National Park and Nairobi National Park* (M.A. Environmental Planning and Management)

### Graduated in 2009

1. Ng’ang’a L. Wambui (supervising with Dr D.M. Kariuki) *Effluent Discharge from a Leather Processing Plant: A Case of East Africa Tanners (K) Ltd, Njiru* (M.A. Environmental Planning and Management)
2. Mwithalii L. Michubu (supervising with Prof. D.N. Mungai) *The Role of Cleaner Production towards enhancing Water Use Efficiency in the Manufacturing Industry* (M.A. Environmental Planning and Management)

### Graduated in 2008

1. Katsoleh G.C. Kahindi (supervising with Prof. E.M. Irandu) *Awareness of Environmental Laws: A Case Study of Nairobi residents living around Dandora dumpsite* (M.A. Environmental Planning and Management)
2. Shah S. Parita (supervising with Dr. F. Mwaura) *Environmental Audit of Education Institutions: A Case Study of Oshwal Academy Primary School, Nairobi* (M.A. Environmental Planning and Management)

### Graduated in 2007

1. Nyandika A. Jane (supervising with Dr. S. Mukhovi) *Environmental Problems Associated with Tea Factories in Kenya: A Case Study of Kebirigo Tea Factory* (M.A. Environmental Planning and Management)
2. Manyeki N. Maina (supervising with Prof. E.M. Irandu) *Energy Conservation in Schools: A Case Study of Thika District* (M.A. Environmental Planning and Management)

### WORK EXPERIENCE AND TRAINING

### 10th May 2019 :Attended the Environmental and Social Impact Assessment (ESIA)

### Refresher Course organized by Environmental Institute of Kenya, at

### University of Nairobi Towers in Nairobi

### 30th April 2019 :Participated in an executive webinar on ‘Environmental Impact Assessments for Upstream Oil and Gas Explorations’ organized by UN Environment and the Global Network on Environment and Oil and Gas.

### 5th March 2019 :Attended a training course on ‘International good practice for biodiversity management in development projects’ organized by The Biodiversity Consultancy, National Museums of Kenya and the Development Corridors Project/University of Nairobi Institute for Climate Change and Adaptation, at the National Museums of Kenya

April-July 2018 :Completed ‘Sustainable Cities’ an online course offered by the Sustainable Development Goals Academy

11th-18th June 2018 : Acting Chairman, Department of Geography and Environmental Studies

2017-2018 : Chair, Departmental Welfare Committee

9th -13th July 2013 : Acting Chairman, Department of Geography and Environmental Studies.

2013-Current : Chair, Departmental Library Committee

2013-2014 : Assistant Coordinator, Departmental Open and Distance Learning Programme

4th -18th Dec. 2009 : Attended and successfully completed a course on ‘Scientific Communication andPublishing’ organised by the Training Centre in Communication, at Chiromo Campus, University of Nairobi.

2008-2009 : Departmental representative in Faculty of Arts Postgraduate Studies Committee.

29th March-2nd April 2006:Attended an e-Content Development Training Workshop for Science Courses held at Kenya wildlife Training Institute, Naivasha

5th-7th 2005 :Attended the programme for training Lecturers on Pedagogy organized by the University of Nairobi at the Kenya School of Monetary Studies.

26th -30th Oct 1998 :Attended and successfully completed a Training Workshop on Environmental Impact Assessment at Garden Hotel Machakos, Kenya

### CONSULTANCY

June-September 2015 : Consulted for Centre for Economic and

Social Research on Strategic Environmental and Social Assessment (S-ESA) Framework for Projects, Programmes and Initiatives in the Kenya’s Agricultural Sector.

June-July 2015 : Consulted for Emitty Construction and Consulting Ltd on the Environmental and Social Audit (ESA) study for Kenya Agricultural Productivity and Agribusiness Project.

March 2010 : Undertook an initial environmental audit for Pan African Petroleum Limited and submitted report to National Environment Management Authority. Was Lead Expert.

# RESEARCH AND WORKSHOPS

# 1st-18th April 2019 : Participated in training in an EIA/EA short course

# offered at the Wangari Maathai Institute for Peace and Environmental Studies, University of Nairobi

3rd August 2018 :Attended Odel Writers Workshop at CAVs 8.4.4 Boardroom

10th May 2018 : Presented a paper on ‘Green Industrialisation’ in student workshop at Dimitrie Cantemir University, Romania

19th **April 2018 :**Attended Education for Sustainable Development in Africa-Sustainable Urban Development Workshop on ‘Sustainable Urban Development: Theory and Methods at the University of Nairobi

27th Nov.- 2nd Dec. 2011 :Attended Writers and Reviewers Workshop for

Open and Distance Learning Materials at Kenya Wildlife Service Training Institute, Naivasha

25th-31st October 2009 :Part of a research team that undertook fieldwork in

Southern Kenya and Northern Tanzania whose theme was ‘Transboundary Resources and Livelihoods for Sustainable Development in East Africa: The Case of Kenya and Tanzania.

14th-16th December. 2008 :Attended a CENTRAD workshop at the KWS

Training Institute, Naivasha and presented paper titled: Energy Use, Conservation and Environmental Effects: A Case Study of Boarding Schools in Thika District.

ctober - 2002 to 2006 :Undertook PhD research on industrial

restructuring in the City of Nairobi

February 2006 : Part of a research team carrying out a pilot study on industry, settlement patterns and other land uses affecting sewerage in Nairobi

Sept 1996 to Nov. 1996 :Part of a research team carried out fieldwork in

Coast Province on sustainable use of forestry and fisheries resources.

Nov. 1994 to Feb 1995 :Undertook and sucessfully completed M.A.

research

# MEMBERSHIP TO ASSOCIATIONS

**July 2016 to present** - Lead Member of the Environmental Institute of Kenya. Certificate No. 1,000,857

**2018 to present-** Member, African Forest Forum

**2019** - Member, Friends of the Nairobi National Park (FoNNaP)

**2019** – Member, Friends of Karura Forest

**June 2010 to present** - Secretary, Utawala Acacia Court Residents Welfare Association

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# REFEREES

Prof. Samuel O. Owuor,

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PO Box 30197,

Nairobi.

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Department of Geography and Environmental Studies, University of Nairobi

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Nairobi.